

Table Name EMS - Quarterly Clinical Measures – Trauma Alert

Description	This table contains data describing ATCEMS management of Trauma Alert patients. In this setting, “Trauma Alert” refers to injured patients who meet Physiological or Anatomical criteria for transport to a Trauma Center per <i>City of Austin/Travis County EMS System Clinical Operating Guidelines</i> .
Row Label / Contents	Each row contains performance data for one fiscal quarter.
Data Source(s)	ATCEMS electronic medical records and CAD data. Specific sources are listed in the description for each column.
Update Frequency	Quarterly
Creation Date	17 January 2017
Created By	Lynn Cohee
Unique Identifier	43eg-euh2
URL	https://data.austintexas.gov/Public-Safety/EMS-Quarterly-Clinical-Measures-Trauma-Alert/43eg-euh2
Tags / Keywords	ems, atcems, clinical data, clinical performance, clinical measures, patient care, trauma, alert

The following metadata is available in the “About” tab of the table in the Open Data portal, and is not replicated in this document:

- Last date updated
- Category (“Public Safety”)
- Permissions (generally “Public”)
- Row count
- Permalink
- Short URL
- Department (“Emergency Medical Service”)

Data Dictionary

Column Name	Format	Description	API Field Name
Fiscal Quarter Key	Number	Row identifier – numeric representation of fiscal quarter in <yyyyqq> format. Value is created by ETL process.	Fiscal_Quarter_Key
Fiscal Quarter	Text	Year and fiscal quarter for record in <yyyy-qq> format (e.g. 2014-Q1). Value is created by ETL process.	Fiscal_Quarter
Fiscal Quarter Start Date	Date & time	First day of fiscal quarter, presented in <mmm yyyy> format. Value is created by ETL process.	Fiscal_Quarter_Start_Date
Fiscal Quarter End Date	Date & time	Last day of fiscal quarter, presented in <mmm yyyy> format. Value is created by ETL process.	Fiscal_Quarter_End_Date

Column Name	Format	Description	API Field Name
Count - Trauma Alerts	Number	Count of Trauma Alert patients. Data comes from electronic medical record (EMR) system.	Count_Trauma_Alert
Count - Trauma Alert Scene Interval Compliance	Number	Count of Trauma Alert patients with a scene interval less than 15 minutes. Scene interval starts when the first ATCEMS personnel arrive on scene, and ends when ATCEMS personnel depart the scene. This data comes from the EMR system and clinical audit results.	Count_Scene_Time_Compliance
Percent – Trauma Alert Scene Interval Compliance	Percent	Percent of Trauma Alert patients with a scene interval less than 15 minutes. Data is calculated by dividing [Count - Trauma Scene Time Compliance] by [Count – Trauma Alerts].	Percent_Scene_Time_Compliance
Trauma Alert Scene Interval Compliance Target	Percent	Target performance level for compliance with scene time goal for Trauma Alert patients.	Percent_Scene_Time_Compliance_Target
Count - Trauma Center Transports	Number	Count of Trauma Alert patients who are transported to a system approved Trauma Center. Data comes from EMR system and clinical audit results.	Count_Specialty_Center
Percent - Trauma Center Transports	Percent	Percent of Trauma Alert patients who are transported to a system approved Trauma Center. Data is calculated by dividing [Count – Trauma Center Transports] by [Count – Trauma Alerts].	Percent_Specialty_Center
Trauma Center Transport Compliance Target	Percent	Target specialty center transport rate for Trauma Alert patients.	Percent_Specialty_Center_Target

Column Name	Format	Description	API Field Name
Average Call to Door Interval (Minutes)	Number	Average interval between first 911 call and arrival at the receiving facility for Trauma Alert patients, measured in decimal minutes (e.g. 37.7 minutes). Data comes from the Computer Aided Dispatch (CAD) system.	Average_Interval_Call_to_Door
Call to Door Interval Target	Number	Target for Average Call to Door Interval.	Average_Interval_Call_to_Door_Target

Related Open Data Tables

Table Name	Notes
EMS – OMD Clinical Performance Indicators	This table contains data for the Clinical Performance Indicators (CPIs) defined by the Office of the Medical Director. CPI 1.x (“Scene Time Interval for Trauma Alert Patients”) corresponds to the scene time values presented in the Quarterly Trauma Measures table.

Licensing

Licensing information is available at <https://www.austintexas.gov/coa-open-data-licensing>

Edit History

Edited By:	Edit Date	Edit Description
David Andersen	18 Jan 2017	Initial version of table metadata created